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ferences in the quality of the specimens of paper sized
under different conditions. The KBB electrical method,
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11p. (15 refs. omitted).
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DESCRIPTORS: *Pregnancy, Physiology, *Kidneys,
*Liver, Exercise, Labor.

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hepatic and renal functions during the 3 stages of preg-
nancy. They found that the strenuous physical labor does
not affect in any manifest way the function of the liver
and the kidneys in normal women. The changes which
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DESCRIPTORS: *Acrylonitrile polymers, *Carboxy-
methylcellulose, *Cellulose, *Copolymerization,
Polymers, Polymerization, *Graft polymers.

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DESCRIPTORS: *Paper, Determination, Processing,
Liquids, Penetration, Cellulose, Ink, Test methods,
Synthetic fibers, *Coatings, *Sizing.

For abstract see Technical Translations 6: 688, 1961.

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*Hypoglycemia, Biological assay.

A volumetric method was established for dosing the
hypoglycemic sulfamides N-(4-methylbenzenesulfonyl)-
N'-butylurea and N-(4-methylbenzenesulfonyl)-N'-cyclo-
hexylurea. This method was used for dosing these
substances and tablets made from them. The conditions
for the hydrolysis of these sulfamides were studied and
clarified, resulting in a method of quantitative
determination. (Author)
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TT-64-10374

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DESCRIPTORS: *Rayon fibers, Processing, *Textiles,
*Cellulose, Wood pulp, Adhesion.

Slurry-conversion is effected readily in the case of a
fiber whose portions of long fibers are abundant, and it
progresses more the longer the slurrying time is ex-
tended. Slurrying and agitation resistance are in-
versely related, and agitation resistance is greater the
better the slurrying is. Therefore, agitation resistance
becomes greater the longer the slurrying time is, and
a pulp containing long fiber portions more abundantly
has greater agitation resistance. When classified by pulp
type, slurrying is good when the degree of swelling and
(Materials--Textiles, TT, v. 6, no. 7) (over)

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Trans. of Glask[nisk] Tidsk[rift] (Sweden) 1955, v. 10,
no. 6, p. 151-159 and 162-168.

DESCRIPTORS *Glass, Purification, Discoloration,
*Cobalt, *Didymium, *Selenium, Smelting, Arsenic,
Sulfates, Nitrates, Fluorspar, *Cerium compounds,
Oxides, Sodium compounds, Silicates, Fluorides, Lead
compounds.

This work examines the possibilities of using in the
selenium-cobalt decolorization or selenium-didymium
decolorization other purification agents than arsenic, in
(Materials- Ceramika, TT, v. 9, no. 3) (over)

62-14884

- I. Title: Solarization
- I. Simningsköld, B.
- II. Jönsson, B. R.

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